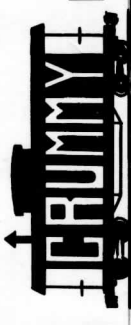
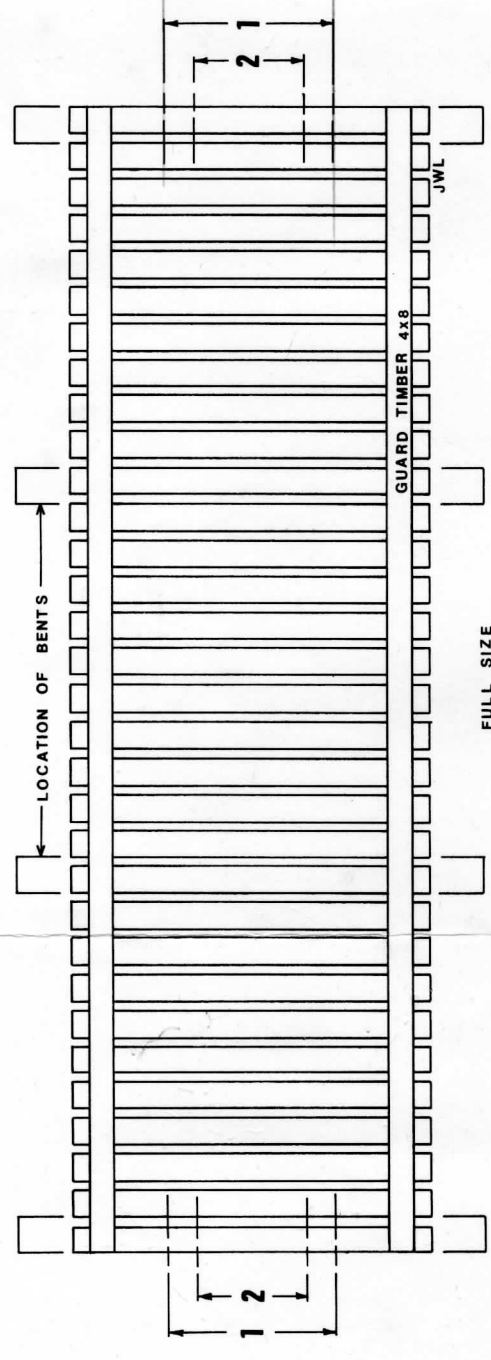


Property of
NASC INC.

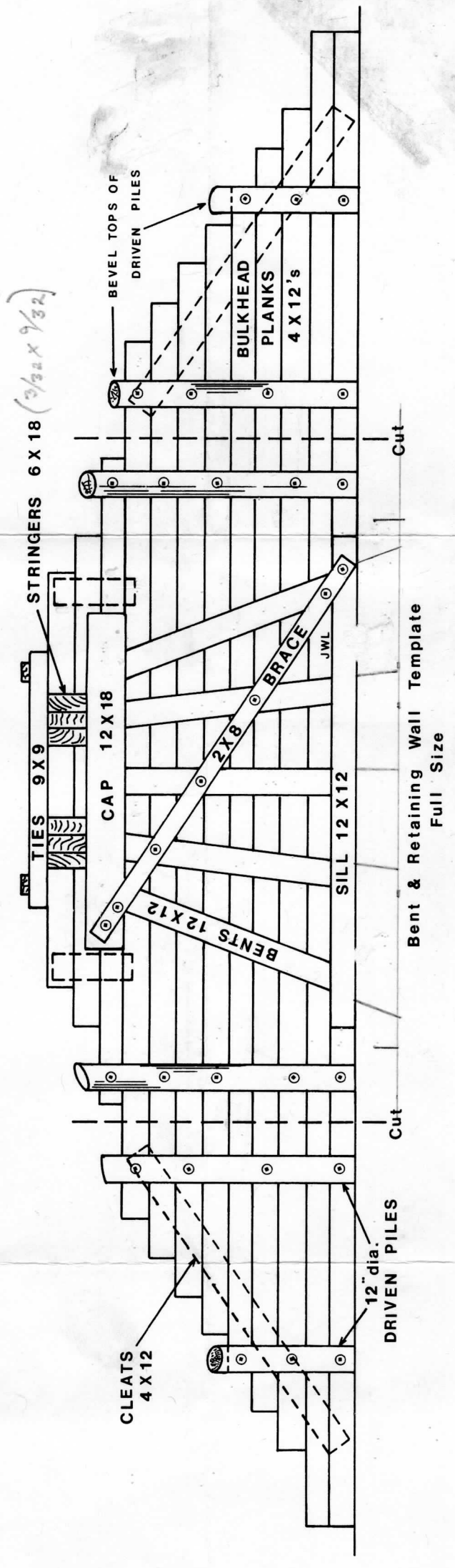


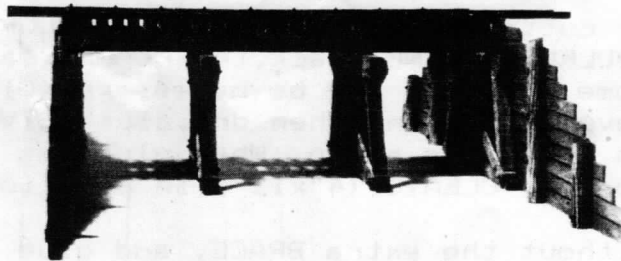
PRODUCTS

6020 JESSAMINE #101, HOUSTON, TEXAS 77081



DECK PLAN





PRODUCTS

6020 JESSAMINE#101

HOUSTON, TEXAS 77081

32 FEET LONG, 2 BENT TRESTLE. KIT
INCLUDE KAPPLER WOOD AND GRANDT
CASTINGS. INCLUDED FULL SIZE PLANS
AND EASY TO READ INSTRUCTIONS.

Property of
NASG Inc.

SHORT TRESTLE ASSEMBLY INSTRUCTIONS

A free-lanced design of an open deck trestle seen in hundreds of locations across the country. These trestles can be built cheaply to fit varying terrain. Our trestle can be used for Narrow Gauge as well as Standard Gauge. We suggest the ties be shortened about 1 1/2 SCALE FEET for Narrow Gauge.

We have included in this kit extra material for use in the construction of the BENT assemblies. You may build the BENTS with round or square uprights. Generally, Eastern roads used square uprights while Western roads used the round. Consider your prototype before beginning construction.

ADDITIONAL MATERIALS

Hobby Knife or razor blades
White glue Wax paper
Small drills Masking tape

CONSTRUCTION

Read all instructions carefully.

If you plan to build your Trestle as if it has seen many years of use and neglect, a wire brush rubbed across the wood components will raise the grain slightly to simulate this neglect.

We also suggest you paint the Nut-Bolt-Washer castings before installing.

All wood parts can be pre-stained now or painted later as you wish.

1. Begin construction with 4 BENT assemblies. Tape wax paper over the full-size plan. Assembly can be done on a small piece of homosote to allow straight pins to be used to hold parts while glue dries. Cut all parts before assembly. Position CAP (12"x18" GREEN) over plan. After deciding on round or square BENTS, glue 5 BENTS (12"x12" square or 12" dia. RED) to cap. Glue a BRACE (2"x8" NO COLOR) in place on one side of each of all four assemblies.

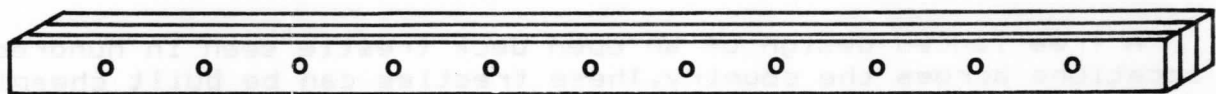
2. Install a BRACE (2"x8") to opposite side of two BENT ASSEMBLIES only. Set aside to dry.

3. Now build two BULKHEAD WALLS by cutting PLANKS (4"x12" NO COLOR) to length. If you plan to angle the BULKHEAD WINGS back, the PLANKS can be cut at the CUT MARKS. Otherwise some splicing may be necessary. Glue all BULKHEAD PLANKS edge-to-edge over the plan. When dry, glue DRIVEN FILES (ROUND DOWEL) to BULKHEAD in positions shown. When glue has dried, turn BULKHEADS over and glue four CLEATS (4"x12") in position.

4. Take the two BENT ASSEMBLIES without the extra BRACE, and glue in position on the two BULKHEAD WALLS.

5. Drill holes for the Nut-Bolt-Washer castings and install at positions indicated. Set BULKHEAD ASSEMBLIES aside.

6. The STRINGERS are made with three pieces of 6"x18" (BLACK). Glue together and install Nut-Bolt-Washer castings in pre-drilled holes when glue dries. Refer to figure below for N-B-W placement. Install on outside only.



STRINGER DETAIL (Not To Scale)

N-B-W's

7. DECK construction is done over the full-size plan. Place a piece of masking tape sticky-side-up over the DECK plan. Position the TIES (9"x9") as indicated.

8. If you are building a Narrow-Gauge trestle, the STRINGERS will be centered on the lines indicated by "2" on the DECK plan. Center on lines indicated by "1" for Standard-Gauge. Glue STRINGERS in position and let dry.

9. Remove DECK from plan. Lightly sand tops of the TIES until all are the same height.

10. Glue GUARD TIMBERS (4"x8" BROWN) on top of the DECK as indicated on the plan. Nut-Bolt-Washer castings can be used along GUARD TIMBERS spaced every few ties. Rail of your choice can now be installed. Be sure the rail is centered over the STRINGERS.

11. If you intend to install the BULKHEAD WINGS at angles to the BULKHEADS and have not cut them, do so now.

12. Assemble your TRESTLE by gluing the BULKHEADS to the DECK ASSEMBLY. Be sure to center the DECK on the BENTS. Also glue the other two BENTS at positions shown.

13. Touch-up cut ends or paint your TRESTLE now. Also paint the Nut-Bolt-Washer castings now. Weathering can now be done if desired.

14. Select the location for your TRESTLE and install. Finish off your scenery around the site.

We hope you have enjoyed building your SHORT TRESTLE and will look for other CRUMMY PRODUCTS at your Local Dealer. We also welcome your suggestions and comments. THANK YOU.